•••	 	laims	

Application No.	Applicant(s)
10/661,374	HELZER ET AL.
Examiner	Art Unit
Bryon P. Gehman	3728

^	Rejected
=	Allowed

[-	(Through numeral) Cancelled
-	Restricted

N	1	Non-Elected	
		Interference	

A	Appeal
0	Objected

						_	1			-
Cla	im				[Date	 e			
	im Indicate 1		9							
Final	gin	Š	8							ļ
Ή	Ō	≋	2	ŀ						
-		<u> </u>	<u> </u>	<u> </u>	_	⊢	_	_	\vdash	⊣
1		\vdash	 	\vdash	\vdash	-	-		\vdash	\dashv
<u>ت</u>	1		-	\vdash	\vdash	-	\vdash	_	\vdash	ᅱ
14	4	_	-		┢	\vdash	\vdash		Н	\dashv
3	5	_	\vdash	╁			_			\exists
4	6	_	\vdash		Г	Г	T			
5	7									
b	8									
7	9			ļ	_	<u> </u>	<u> </u>	L	Ш	_
E	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 22 23 24 25 26	<u> </u>		 _	_	L	\vdash	┞	\sqcup	ᆜ
9	11	-	<u> </u>	├		├-	├	<u> </u>	$\vdash \vdash$	괵
l C	12	\vdash	⊢	├	-	├-	\vdash	\vdash	\vdash	\dashv
_لِبُـا	10	-	┢	╁	-	⊢	┢	\vdash	Н	ᅴ
172	175	-	\vdash	╁	\vdash	\vdash	-	\vdash	H	\dashv
14	MA MA	\vdash	\vdash	†-	-	+	 	\vdash	Н	\dashv
70	17	1	t^-	\vdash	┢		✝			
16	18	1	T	1	\vdash					
17	19									
18	20							<u> </u>		
21	(51)	<u> </u>	_	<u> </u>	<u> </u>	<u> </u>	┡	┞	_	
27	22	╙	┞	-	ــــــــــــــــــــــــــــــــــــــ	ـ	╄	-	H	
3	23	├	╀	╀	╀	╀	╁	├-	-	Н
_	24	-	╀	╀	⊢	╁	┢	╁	-	-
<u> </u>	25	╀	+	╁	╁╌	╁	+-	╁	╁╴	Н
_	27	╁╌	+	+	╁╴	\vdash	+	t	┢	
\vdash	27 28 29	1	+	╁	╅	+-	\top	\top	\vdash	
	29	1	T	+	T	T	1			
	30		1							
	31									
	32 33	L	\perp	\perp		L		1		_
	33	1	\perp	↓	1	1_	\perp	╀-		<u> </u>
	34 35	\vdash	\perp	\vdash	+	\vdash	+	┼-	╀-	-
	35	-	+	+	+-	╁	+	+	+	\vdash
-	36	+-	╁	+	+	+	+	+	\vdash	-
	38	╁╴	+-	+	+	+	+	+	+	1
	39	+	\dagger	+	+	†-	T	+	\top	\vdash
	40	T	+	十	\dagger	\dagger	T	†	†	1
	41	1	T		T	Τ	1.			
	42		1	Ι	I		Г	Γ		
	43		I	\perp	\perp		\perp	Ļ		\perp
	44		L	\perp	L	\perp		_	↓	<u> </u>
<u> </u>	45	\perp	_	4-	+	+	┸	╄	+	ļ
 	46	+	+	+	+	-	+	+	+	1
	47	+-	+	+	+	+	+	+	+	┼
-	48	╀	+	+-	╁	╁	╁	+-	+	+-
<u> </u>	49	+	+-	+	+	+	+	+	+	+-

Cla	im				_	Dat	e			
		Т				T		1		\neg
 	Original								ÌΙ	
Final	. <u>B</u>	- 1				ļ				
"	ō	ĺ	- 1		l		1		1	
<u> </u>	1 1	-			ļ	╀	╀	├ —	⊢	
<u> </u>	51 52				L	┺	⊢	ļ.,	\vdash	
<u> </u>	52	_	_		匚	_	┖	L	Ш	
	53 54					┖	_	L	\Box	
	54									
	55						Т			
	56 57				Г	T	1	Г		
	57	\neg			Г		T			
_	58				Г	1	\top	Т	П	
-	58 59	\neg	_	_	✝	\top	1	1		
	60	_	_		┢	╈	╁	1		
-	61	╌		_	⊢	┿	+	+	1	_
-	62	+	-		\vdash	+	╁╌	\vdash	╁	_
	60 61 62 63	-		-	⊢	+-	╁╌	╁	\vdash	_
<u> </u>	03	-	_	<u> </u>	⊢	+-	+-	╀	\vdash	-
<u> </u>	64 65	4		ļ	\vdash	╀	╁-	\vdash	\vdash	<u> </u>
	65			_	L	4	1_	1	_	L
	66	_		_	\perp	4_	1	↓_	<u> </u>	<u> </u>
	67				\perp	1_	丄	1_	$oxed{oxed}$	_
	68				Ĺ			L	\perp	L
	69			Ī -	Γ				\Box	
	70					1	1	T		
	71		_	<u> </u>	T	1-	1	1	\vdash	Г
	72		_	-	T	+	\top	1	†	
-	72 73 74 75 76	\vdash	_	H	╁	+	十	\dagger	+	┢
-	74	$\vdash \vdash$	_	 	+	+	十	+	+	-
-	75	\vdash	_	\vdash	╁	+	+	┿	+	┢
-	170	$\vdash\vdash$	_	-	╀	+	+	+	+-	
-	1/6	\sqcup	_	⊢	╀	+	┿	+	+	├-
<u> </u>	77 78	Ш	_	-	┡	+	+-	+-	+-	\vdash
L	78	Ш		<u> </u>	1	4	4-	4	↓_	
	79	Ш	_	<u> </u>	1	4-	4	1	\perp	$oxed{igspace}$
	80		Ĺ			\perp		\perp	_	_
	81			L	\prod					\perp
	82				Γ				L	
	83	П	Г	Γ						
	84			\vdash	T	\top	1	\top	T	
	85	П	Т	1	T	+	\top	1	1	\vdash
	86	1	-	1	$^{+}$	+	+	\top	T	T
	87	\vdash	-	t^-	†	+	+	+	+-	T
-	88	-	-	+	+	+	+-	+	+-	1-
-	100	-	-	+	+	+	+-	+-	+	+
	89	\vdash	\vdash	⊢	+	+	+	+-	+-	╀
<u> </u>	90		\vdash	╀	+	+	+	+-	+-	╁
<u> </u>	91	<u> </u>	⊢	+	+	4	-		+	+
	92	<u> </u>	_	1	4	\bot	\bot	-	\perp	1
<u> </u>	93	丄		<u> </u>	\perp	ᆚ	┸	\perp	4	\perp
	94				1	\perp	丄	\perp	\perp	1
	95		Ĺ	L	\int	\prod		$oldsymbol{\perp}$		L
	96		Γ	Г	Т	T	T	Т		
	97	Т	Τ	Т	\top	7	\top	\top	T	T
	98	\vdash	T	T	\dagger	1	1	1	1	T
	99	t	T	T	+	\top		\top	+-	T
	1 33	₩	-	+-	-				-	+-

Cla	aim			_	_	_[at	<u>e</u> _	_			_
Final	Original											
	101	\sqcap		r	T	_			1	٦		
	101 102			Γ				Γ	T		\neg	
	103			Γ	T		П		T	ヿ	\neg	\neg
	104			Γ	\neg			Г	Т	П		
	105			Γ								
	103 104 105 106			Γ					Т			
	1 107			Γ					\Box			
	108 109 110			L				L			_	
	109							L	_			
	110			L				L	_			
	111			L		_		L	_	_		
	112			L	_	_	L	L	4			
	113	Ш	L	1	_		_	Ļ	4			
	111 112 113 114 115 116 117	Щ	_	ļ	_		_	L	4	_		Ш
	115	<u> </u>	L	1	_		L	Ļ	4		<u> </u>	Щ
	116	_	_	ļ	_	_	<u> </u>	╀	4			<u> </u>
	117	ļ	\vdash	1	_		\vdash	+	4		<u> </u>	
	118	\vdash	L	1	_		L	+	4		_	_
	119 120	_	┡	+	_		┡	╀	4		_	-
	120	L	L	1			┡	╄	4	_	_	\vdash
	121	<u> </u>	_	1	4	_	-	╀	4		_	Н
	122	┝	-	+	-		⊢	╀	-			\vdash
	122 123 124 125 126	┝	⊢	+	-	_	-	╀	4		⊢	Н
	124	⊢	┝	╁	-	_	┝	╁	-1		\vdash	Н
	125	\vdash	⊢	t	_		╁	╁	ᅥ		┢	Н
	127 128 129	╁	┝	t			╁	+	┪	<u></u>	\vdash	H
_	128	 	┢	t	-	_	t	+	┪	_		П
	129	一	-	t	-	-	T	Ť	┪	_	 	
	130	╁╌	Τ	†	_	Т	1	T			П	
	131	Т	T	1			T	T				
	132		Г	1			1	T				
	133			1			Τ	T				
	134						Γ	Ι				
	130 131 132 133 134 135 136		Γ									
	136						I	I			L	L
	137	1	L		·		Ĺ	\perp			<u> </u>	ļ_
	138 139	1	L	⇃		_	\perp	1		L	┞-	L
	139	_	1	_		_	1	4		L	 	\vdash
<u> </u>	140	-	\perp	4		\vdash	+	+		<u> </u>	-	\vdash
	141	+	╀	4	_	⊢	+	+		-	╁	\vdash
├—	142		╀	4		⊢	╀	+		-	╀	╁
<u> </u>	143		+	4	_	╁	+	+		\vdash	╁	+-
-	144		╀	4	_	╀╌	+	+		\vdash	╁	╁
	145		+	-	-	+-	+	+		\vdash	+	╁╌
	147		╁	-	-	+	+	+		\vdash	+	+-
-	148		╁	-	-	\vdash	╁	+		+-	+	+-
-	149		╁	-	\vdash	+	+	+		┢	+	+
-	150		+	-	\vdash	╁	+	+		+	+	+
1	1 100	1	1			1	1	- 1		1	1	